

Earthdata UTC Meeting 04.26.2016

1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

2. EMS Status

Nelson Casiano

- **Upcoming/Ongoing Activities with Data Providers**
 - MODAPS
 - MODAPSNRT3 - -will promote to production following an update to an EMS script. The EMS script is currently being tested in UAT
 - MODAPS planning to add version identification to Collection 5 and Collection 6 MODIS products
 - MODAPS OPENDAP files are being tested in EMS UAT
 - GHRC
 - AMSR2NRT to EMS – in production
 - Will reprocess files from beginning of fiscal year
 - Planning to configure EMS for a new file type. EMS will be configured in UAT for testing.
 - LARCNRT2
 - Configured new data provider LARCNRT2. Currently processing in UAT, will promote to production after confirmation from EMS Analysts.
 - ECS 8.3.8 (Timezone Update)
 - NSIDC - in production.
 - LARC ASDC - in production
 - LP DAAC - in production
 - URS Primary Study Area into EMS - Testing in UAT

- 1. Attendance
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- 4. Earthdata
- 5. User Support Tool
- 6. CMR/ECHO/Earthdata Search
 - CMR/ECHO System Status
 - CMR/ECHO Release Status
 - Earth Data Search Release Status
 - Metadata Management Tool Release Status
- 7. GIBS
- 8. Worldview
- 9. Open Floor
 - Tagging

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3. Earthdata Login

Peter Smith

- **URS Integration Information on SSO and the API's can be found on [Wiki](#)**
- **DAAC On-boarding Status and Integration Schedule can be found on [Wiki](#)**
 - Please get in touch (Peter Smith or Stanley Stewart) if you are having trouble accessing any of the Wiki areas.
- **URS4 Development**
 - Current Sprint 2.71
 - In Production(Release 4.46)
- [Earthdata Login public wiki](#)

Sprint Status

Sprint	Start Date	Release	UAT Date	OPS Date
2.71	 25 Apr 2016			
2.70	 11 Apr 2016	4.47	 28 Apr 2016	 05 May 2016
2.69	 28 Mar 2016			

2.68	 14 Mar 20164.46	 31 Mar 2016  07 Apr 2016
2.67	 29 Feb 20164.45	 17 Mar 2016  24 Mar 2016
2.66	 15 Feb 20164.44	 10 Mar 2016  10 Mar 2016
2.65	 01 Feb 2016	
2.64	 18 Jan 20164.43	 04 Feb 2016  11 Feb 2016

Ticket Status

Ticket	Sprint
URSF0UR-643 - Provide a means for an application to require a value for user profile fields.	2.70
URSF0UR-639 - Improved error message needed.	2.68
URSF0UR-628 - Accounts locked due to too many login attempts should unlock automatically after a short time interval.	2.71
URSF0UR-623 - Create a urs page that can act as a test server for clients.	2.68
URSF0UR-615 - Improve URS GUI messages for locked accounts	2.60
URSF0UR-607 - Provide a way to easily migrate production URS users into UAT	2.60
URSF0UR-594 - Provide an ROPC implementation for URS	2.58

URSFOUR-593 - Provide a 'User Services' role within URS.	2.58
URSFOUR-590 - Some of the text is not visible for oauth/authorize and users/app_approve page after EUI changes	2.57


4. Earthdata

Brett McLaughlin Mark Reese

- **Earthdata Developer Portal**
 - MVP requirements established
 - Tickets approved and in upcoming design sprint
- **Conduit** (Earthdata CMS)
 - Workflow enhancements for managers, editors, etc.
 - Improved editing capabilities
 - Support for events through CMS
- **Bamboo increased security**

Key tickets in current sprint

K ey
S u
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Cr ea
U pd
D ue
A ss
R ep
Pr io
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 JIRA project doesn't exist or you don't have permission to view it.

[View these issues in JIRA](#)

5. User Support Tool

Stanley Stewart

Activities:

Completed a training session with ASF for Kayako.

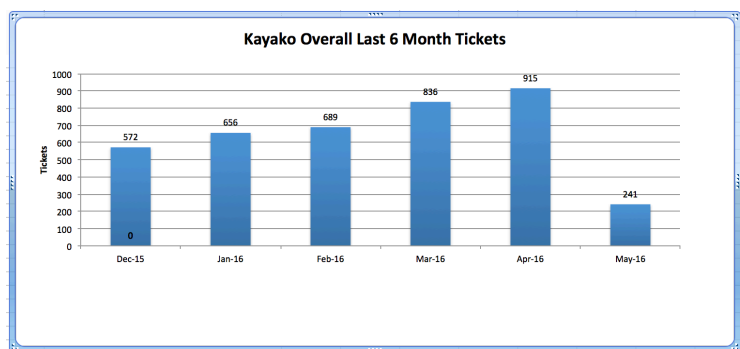
Informal training session with ASDC Support using Kayako Tags and Macros

SEDAC Training session schedule for this week

Issues:

Recent Metrics

Kayako Overall Last 6 Months Tickets



Total Kayako Tickets since last UTC

	Closed	In Progress	On Hold	Open	Waiting for DAAC	Waiting for User
ASDC	45	2		1		2
ASF	1					
CMR	1			1		
ECC	6					
ECHO	4					
EMS	1					

Earthdata	14			1		1
Earthdata Search	4					
FIRMS	10			1		
GCMD	11	2			1	
GES-DIS C				1		
GHRC	3			2		
GIBS	3					
LANCE		1				
LPDAAC	72	2	2	5	6	
NSIDC						1
OB.DAA C	1					
ORNL DAAC	2			2		
PO.DAA C	8			3		
PO.DAA C Forum	5					
Reverb	10			2		
Sea Level Change				1		
URS	143					
Worldvie w	14			2		
Totals (400)	358	7	2	22	7	4

6. CMR/ECHO/Earthdata Search

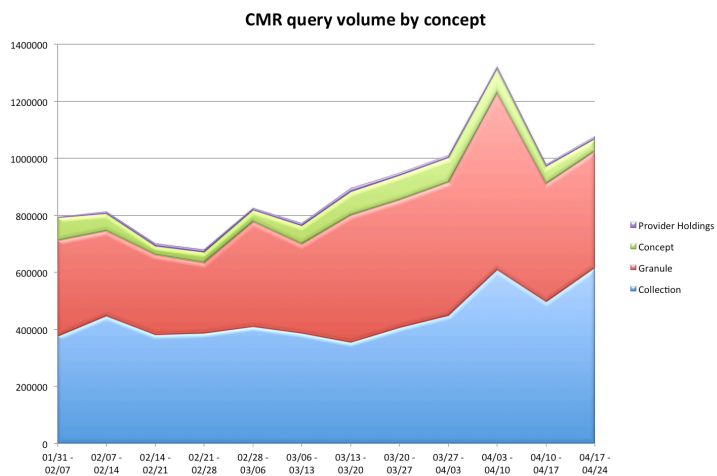
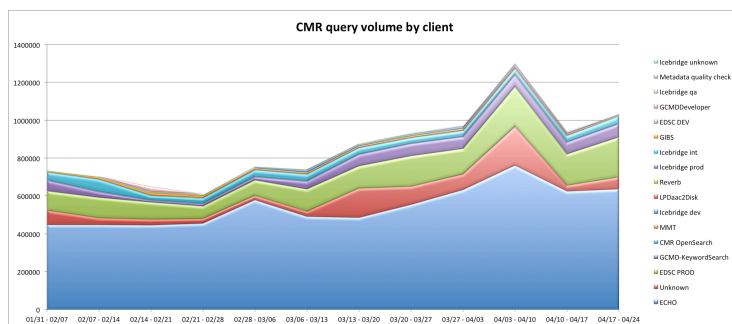
CMR/ECHO System Status

System Issues

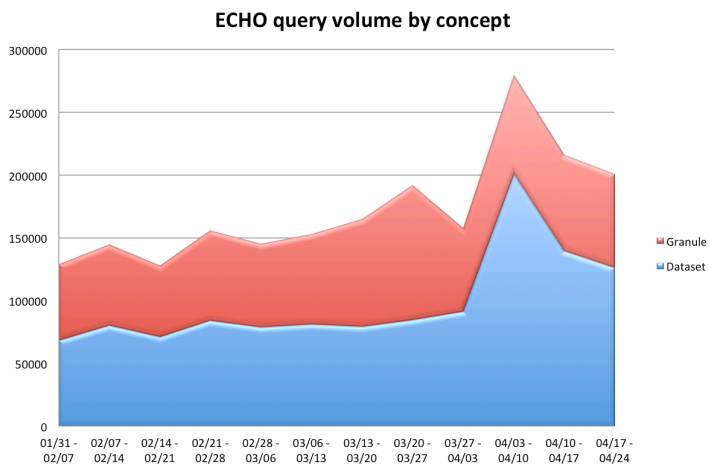
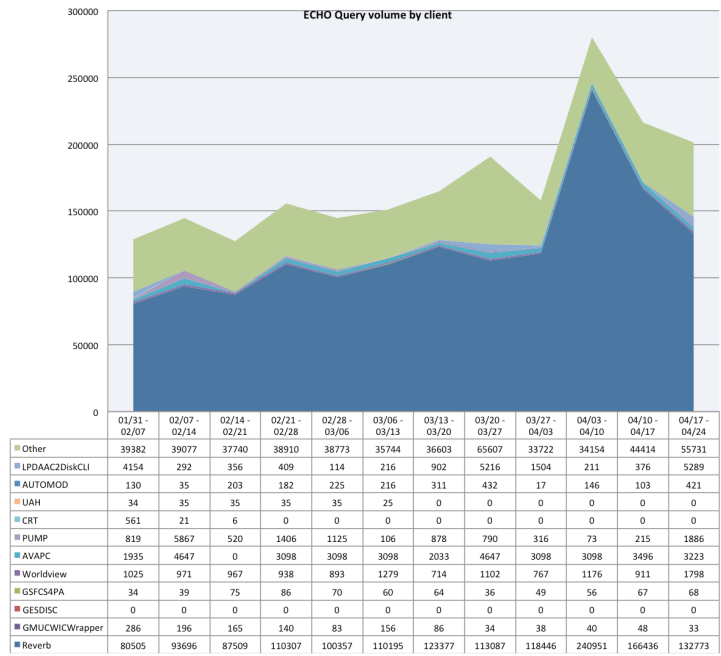
- 04/13/16 CMR Search with Tags failure in Operations - 04/13/16 9am - 04/13/16 3pm
- 04/20/16 Operational Reverb outage - 04/20/16 10:56am - 11:30am

Recent Metrics

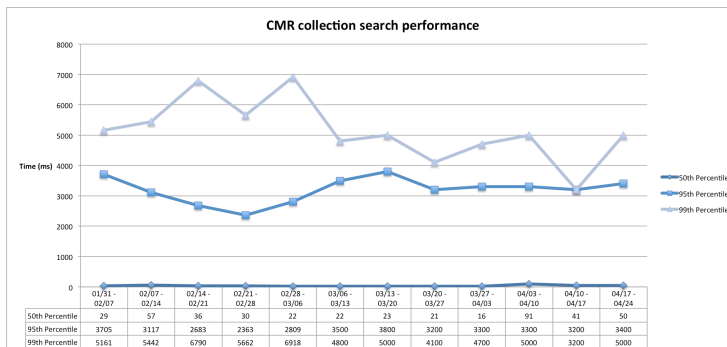
CMR client usage

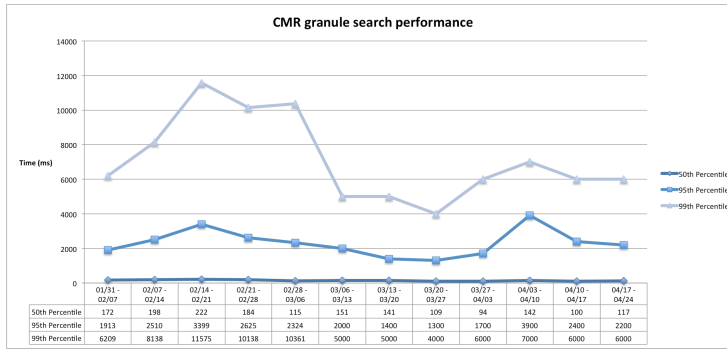


ECHO Client Usage



CMR Query Performance





CMR/ECHO Release Status

In Production: 1.47/10.119

CMR-2667

Failure to index collections into the all revisions index due to _version issues

CMR-2604

Sequential queries for a collection in Ops return a result and then no result.

CMR-2603

Searching for groups in the access control service is slow

CMR-2600

Internal error search for collections in ECHO10 from EDSC in UAT

CMR-2597

GES_DISC collection retrieval as ECHO10 causes internal error

CMR-2588

Errors encountered when attempting to update collection metadata in CMR sit environment

CMR-2587

ECHO system token needs to be encrypted and shared by all Bamboo deployed projects that need it

CMR-2586

Tag key should be in the URL when referring to tags

CMR-2577

Adding group members in SIT fails

CMR-2576

Searching groups returns old revision of deleted group

CMR-2568

As a CMR Administrator, I should be able to finalize the process of moving a collection from small collections...

CMR-2567

As a CMR Administrator, I should be notified when a rebalanced collection has finished indexing into a new i...

CMR-2566

Retrieving a group concept by id with invalid parameter is not rejected

CMR-2562

As a CMR Administrator, I should be able to start the process to move a collection from small collections into...

CMR-2541

CMR should verify that it is correctly collapsing facets which differ only in case

CMR-2512

As a CMR CSW Services consumer I would like to get the CSW Service Instance information via a GetCapa...

CMR-2501

Concept search gives an Internal Error

CMR-2441

As a Client User, I want to optionally include associated tag keys and data with a collection in Atom search r...

CMR-2440

As a Client User, I want to optionally include associated tag keys and data with a collection in JSON search r...

CMR-2439

As a Client User, I want a tag association to optionally include an indexed searchable string value.

In UAT: 1.48/10.120

🔗 ECHO-605

Services not available in reverb for CMR only providers

🔗 CMR-2683

Updating access groups deletes members

🔗 CMR-2673

Global transaction ids are incorrectly set in the database preventing older data from being indexed

🔗 CMR-2631

Reindexing tags finds tombstones and prints exceptions to logs

🔗 CMR-2629

Internal error in SIT indexing collections

🔗 CMR-2608

Opensearch granule results show 'This dataset does not contain any granules' for a granule

🔗 CMR-2583

As a client, I want to be able to retrieve the Data Center URL as part of the data provider's keyword endpoint

🔗 CMR-2569

As a CMR Administrator, I should be able to verify that a rebalanced collection has been moved successfully.

🔗 CMR-2547

As a Client User, I would like the CMR to parse DIF temporal end dates without a time as inclusive of that whole ...

🔗 CMR-2466

As a Client User, I want the CMR to reject a group creation if the name matches an existing group's name case i...

🔗 CMR-2436

As a Client User, I want to associate a tag with a specific revision of a collection.

🔗 CMR-2416

Improve spatial search performance for collection searches with include_granule_counts for Icebridge Portal

🔗 CMR-2365

As a Client User, I want tag associations with a specific collection revision to be removed when a collection revis...

🔗 CMR-2111

As a client user, I want to be able to sort collections based on short-name.

Earth Data Search Release Status

In Production: 1.15

🔗 EDSC-979

AST_L1A ordering changes breaking ability to order data for those who have ordered in the past

🔗 EDSC-977

Investigate latest Rails vulnerabilities, fix as necessary, and backport

🔗 EDSC-971

Make facet value sorting case-insensitive (Earthdata Search Service Desk)

🔗 EDSC-968

Multiple bounding rectangles on map, but only one in collection details text

🔗 EDSC-960

Limitations on order sizes and expected behavior need to be more clear

🔗 EDSC-839

As a user, I want my polygon search area to be reduced to its minimum bounding rectangle when searching non...

🔗 EDSC-815

As a user, I want to see an indication when my spatial search area is reduced so I may understand the behavior ...

🔗 EDSC-812

As a user, I want to view additional helpful information about non-NASA granule results, so I may understand th...

🔗 ECHO-592

Browse scaler should return placeholder image for all types of errors

In UAT: 1.16

EDSC-998

Earthdata Search should use other collections that have granules as default featured collections.

EDSC-997

ESI orders stuck in Submitting state in SIT

EDSC-996

health endpoint flapping in OPS wrt jobs

EDSC-991

EarthDataSearch CER_SSF footprint plotting problem (CMR spatial metadata not plotted properly) (Earthdata S...

EDSC-984

ESI order failures - ALBERS error without ALBERS option (Earthdata Search)

EDSC-806

As a user, I want to see an indication that timeline data is not available for my non-NASA collections so I may un...

Metadata Management Tool Release Status

In Production: 1.21

MMT-496

As a CMR administrator, I should see a dashboard with helpful links for CMR administration

MMT-485

Error when attempting to load collection with non-ASCII characters in the entry-title and short-name

MMT-440

As a user, I should see descriptions for top level UMM-C fields.

MMT-351

As an unauthenticated user, I should see an error page with appropriate information if I try to access a page that...

MMT-164

As a MMT User, I want to see a list of access control groups to which I belong.

MMT-163

As a CMR Administrator, I want to see a list of all access control groups to which a given user belongs.

MMT-162

As a CMR Administrator, I want to see a list of access control groups owned by a given provider.

MMT-160

As a CMR Administrator, I want to see a summary list of all access control groups.

MMT-159

As a Group Manager, I want to delete an access control group that I manage.

MMT-158

As a Group Manager, I want to update the description of an existing access control group.

MMT-157

As a Group Manager, I want to see a list of my access control groups to which a given user belongs.

MMT-156

As a Group Manager, I want to see a list of members of an access control group that I manage.

MMT-154

As a Group Manager, I want to remove one or more members from an access control group that I manage.

MMT-151

As a Group Manager, I want to add one or more CMR registered users to an access control group that I manage.

In UAT: 1.22

MMT-514

As a user, MMT should remember the page I was trying to access if I must log in to view the page first.

MMT-505

Re-order the collection forms according to importance and which have required fields

MMT-502

As a user, I should be able to search for spatial keywords using the keyword picker.

MMT-500

Add NASA favicon for MMT

MMT-495

Saving draft converts invalid non-numeric entries to numeric entries without informing the user

MMT-468

Use consistent title for Resource Citation vs Collection Citation

Upcoming PMs

 27 Apr 2016

- CMR 1.48 to PROD, 1.49 to UAT
- EDSC 1.16 to PROD, 1.17 to UAT
- MMT 1.22 to PROD, 1.23 to UAT
- ECHO 10.120 to OPS, 10.121 to PT

7. GIBS

Matthew Cechini

- **New/Planned Products**
 - Landsat WELD
 - Ongoing processing of full resolution True Color and NDVI imagery.
 - Ongoing discussion for full resolution false color combinations.
 - MODIS Collection 6 - Atmosphere & Land Reprocessing
 - Atmosphere - Completed 2013 processing, with errors in input imagery. Pending analysis.
 - Land L2 - Waiting on updated test imagery after recent colormap change
 - BEDI Activities - Actively reviewing sample imagery for the following instruments:
 - OMI/AIRS - GESDISC
 - SST/Chlorophyll - OBPG
 - RSS/LIS - GHRC
 - MOPITT/CERES/MISR - ASDC
 - ASTER L1T - LPDAAC
- **GIBS New Production Release**
 - New system is running concurrently with GIBS production. Monitoring performance and latency.

8. Worldview

Taylor Gunnoe

9. Open Floor

Tagging

- Tagging is a general metadata extension solution that can be used to solve many different problems. The general principle is the ability to add ancillary data to a collection or group of collections without augmenting the actual metadata itself. This means anyone, in theory, can add information to a collection in the form of tags.
- The majority of the tagging work is complete and the API is stable as of CMR version 1.49 which is currently running in SIT. That will go to UAT tomorrow and production on May 11th.

- We want people to try out the API and provide feedback.
- A description of some use cases for tagging is in the wiki with the design: <https://wiki.earthdata.nasa.gov/display/CMR/Updated+Tagging+Design>
- API documentation: https://cmr.sit.earthdata.nasa.gov/search/site/search_api_docs.html#tagging
- Ask questions in the forum: <https://wiki.earthdata.nasa.gov/display/CMR/CMR+Client+Developer+Forum>
- If you would like to start using tagging you will need to contact the CMR operations (emailing echo-ops@lists.nasa.gov or posting question in NASA IM echo-ops chatroom) so you can be given access.